

Claims 1, 2, 4-7, 9 and 10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Nakagoshi et al. (Nakagoshi) in view of Kumakai.

Applicant's claim 1 provides a subscriber unit at a fixed location. The subscriber unit detects radio base stations from which radio waves can be received and recognizes an area number of radio base stations of which location registration is permitted. The subscriber unit determines the radio base stations with the area number from among the detected radio base stations and synchronizes with the radio base station having the highest reception level from among the base stations with the area number.

The Office Action asserts that Nakagoshi shows the area number recognizing means in column 7, lines 16-21. However, Nakagoshi only describes obtaining the calling area name or the location registration area name and base station name or the zone name from the received signal.

Applicant's claimed invention is different because the area number recognizing means recognizes an area of the radio base stations of which location registration is permitted. While the prior art describes obtaining the calling area name there is no suggestion nor description that the prior art can recognize from among the received calling area names which area number of the radio base stations of which location registration is permitted.

In addition, applicant's claim 1 describes extracting the radio base stations with the area number from among the detected radio base stations. Nakagoshi describes the comparing of the information in the location judging apparatus 8 and the location registration processor 2. However, this is different from applicant's claimed invention because Nakagoshi describes the determination made on whether or not the location registration is executed. Nakagoshi does not

describe determining whether location registration is permitted and extracting the base stations having the area number which location registration is permitted.

Nakagoshi only describes comparing whether or not the registration is executed, Nakagoshi does not describe determining whether or not registration is permitted.

In other words, applicant's claimed invention subscriber unit recognizes an area number in which location registration is permitted and the subscriber extracts the detected radio base stations where location registration is permitted. This feature is neither suggested nor disclosed in either of the cited references.

For at least the foregoing reason it is respectfully requested the rejection of claim 1 be withdrawn. Claim 2, 4-7 and 9 depend from claim 1 and are likewise in condition for allowance for at least the reasons set forth above with regard to claim 1 and because each of the dependent claims further recites a distinguishing feature.

Applicant's claim 10 describes recognizing an area number of radio base stations of which location registration is permitted. And also extracting radio base stations with said area number from among the detected radio base stations. The prior art describes detecting the calling area name and comparing if registration is executed. There is no suggestion in the prior art to determine from the calling area number if location registration is permitted.

For at least the foregoing reason it is respectfully requested applicant's claim 10 be placed in condition for allowance.


Applicant's claimed invention provides the advantage that the subscriber unit is a fixed station and a connection to an area outside of a particular calling area is not permitted if it is not intended. The prior art references describe the conventional mobile terminal, which make location registrations according to the change in the mobile terminal area.



In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,


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